

CARMEN BLACKWOOD (BOENING)

Publications

2021

Harvey, T.C., Hamlington, B.D., Frederikse, T. et al. Ocean mass, stericodynamic effects, and vertical land motion largely explain US coast relative sea level rise. *Commun Earth Environ* 2, 233 (2021). <https://doi.org/10.1038/s43247-021-00300-w>

2019

Tapley, B. D., Watkins, M. M., Flechtner, F., Reigber, C., Bettadpur, S., Rodell, M., Sasgen, I., Famiglietti, J. S., Landerer, F. W., Chambers, D. P., Reager, J. T., Gardner, A. S., Save, H., Ivins, E. R., Swenson, S. C., **Boening, C.**, Dahle, C., Wiese, D. N., Dobslaw, H., Tamisiea, M. E., & Velicogna, I. (2019). Contributions of GRACE to understanding climate change. *Nature Climate Change*, 9(5), 358–369. <https://doi.org/10.1038/s41558-019-0456-2>

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Schlegel, N.-J., Seroussi, H., Schodlok, M. P., Larour, E. Y., **Boening, C.**, Limonadi, D., Watkins, M. M., Morlighem, M., and van den Broeke, M. R.: Exploration of Antarctic Ice Sheet 100-year contribution to sea level rise and associated model uncertainties using the ISSM framework, *The Cryosphere*, 12, 3511–3534, <https://doi.org/10.5194/tc-12-3511-2018>, 2018.

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Li, J. F., W. -L. .Lee, T. Lee, E. Fetzer, J. Yu, T. L. Kubar, and **C. Boening** (2015), The impacts of cloud snow radiative effects on Pacific Ocean surface heat fluxes, surface wind stress, and ocean temperatures in coupled GCM simulations. *J. Geophys. Res. Atmos.*, 120, 2242–2260. doi: 10.1002/2014JD022538.

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Fasullo, J. T., **C. Boening**, F. W. Landerer, and R. S. Nerem (2013), Australia's unique influence on global sea level in 2010–2011, *Geophys. Res. Lett.*, 40, 4368–4373, doi:10.1002/grl.50834.

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